

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Yoshihiro HORI , et al.	:	Confirmation Number: 7144
	:	
Application No.: 10/809,789	:	Group Art Unit: 2437
	:	Allowed: April 15, 2010
Filed: March 26, 2004	:	Examiner: Gergiso, Techane
	:	
For: METHOD AND APPARATUS FOR ENCRYPTING DATA T BE SECURED AND INPUTTING/OUTPUTTING THE SAME		

**REQUEST FOR COMPLETE ACKNOWLEDGEMENT OF THE CITED ART**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are in receipt of the Notice of Allowance dated April 15, 2010.

In reviewing the file, it is noted that we have not received **complete** acknowledgement of the Information Disclosure Statements and cited art filed June 3, 2009 and November 2, 2009. Specifically, on the PTO-1449 forms, the cited art was not initialed by the Examiner in the Office Actions mailed August 14, 2009 and December 10, 2009.

Enclosed are copies of the Information Disclosure Statements, PTO-1449 Form as originally filed on June 3, 2009 and November 2, 2009. Also, enclosed is a copy of the PTO-1449 Form which was not initialed by the Examiner.

No.: 10/809,789

Applicant hereby respectfully requests that:

- (1) the **completely** acknowledged PTO-1449 be furnished to Applicant; and
- (2) the record be clarified to confirm that the cited art has been considered and made of record.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Stephen A. Becker  
Registration No. 26,527

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Phone: 202.756.8000 SAB/tmt  
Facsimile: 202.756.8087  
**Date: May 4, 2010**

**Please recognize our Customer No. 20277  
as our correspondence address.**

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Receipt date: 06/03/2009

(Substitute for form 1449/PTO)

 ATTY. DOCKET NO.  
065933-0082

 SERIAL NO.  
10/809,789

10809789 - GAU: 2437

 APPLICANT  
Yoshihiro HORI, et al.

 FILING DATE  
March 26, 2004

 GROUP  
2437

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
/T.G./		JP 11-149414	06-02-1999	HITACHI SOFTWARE ENG CO LTD		JAPAN (w/ English abstract)
/T.G./		JP 2002-204229	07-19-2002	SONY CORP		JAPAN (w/ English abstract)
/T.G./		JP 2002-268550	09-20-2002	SEIKO INSTRUMENTS INC		JAPAN (w/ English abstract)
/T.G./		JP 2002-124019	04-26-2002	NEC CORP		JAPAN (w/ English abstract)
/T.G./		JP 2002-367236	12-20-2002	EKISUPAATO MAGNETICS KK		JAPAN (w/ English abstract)
/T.G./		JP 08-130714	05-21-1996	INTERNATL BUSINESS MACH CORP <IBM>		JAPAN (w/ English abstract)
/T.G./		JP 05-303528	11-16-1993	OKI ELECTRIC IND CO LTD		JAPAN (w/ English abstract)
/T.G./		JP 2001-160064	06-12-2001	SONY CORP		JAPAN (w/ English abstract)

## OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Japanese Notification of Reason(s) for Refusal, w/ English translation thereof, issued in Japanese Patent Application No. JP 2003-069388 dated March 3, 2005

/Techane Gergiso/

08/12/2009

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.G./

Receipt date: 11/02/2009 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				ATTY. DOCKET NO. <b>065933-0082</b>		SERIAL NO. <b>10/809,789</b>	
(Substitute for form 1449/PTO)				APPLICANT <b>10809789 - GAU: 2437</b> <b>Yoshihiro HORI, et al.</b>			
FILING DATE <b>March 26, 2004</b>				GROUP <b>2437</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US					
		US					
		US					
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		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No	
/T.G./		JP 07-203362	08-04-1995	CANON INC		JAPAN (w/ English abstract)	
/T.G./		JP 06-004465	01-14-1994	RICOH CO LTD		JAPAN (w/ English abstract)	
/T.G./		JP 05-089000	04-09-1993	NIPPON TELEGR & TELEPH CORP <NTT>		JAPAN (w/ English abstract)	
/T.G./		JP 09-153008	06-10-1997	FUJITSU LTD		JAPAN (w/ English abstract)	
/T.G./		JP 06-274440	09-30-1994	FUJITSU LTD		JAPAN (w/ English abstract)	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		Japanese Decision of Refusal, w/ English translation thereof, issued in Japanese Patent Application No. JP 2003-089388 dated August 4, 2009					
EXAMINER /Techane Gergiso/				DATE CONSIDERED 12/07/2009			

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.G./

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6373611
<b>Application Number:</b>	10809789
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7144
<b>Title of Invention:</b>	Method and apparatus for encrypting data to be secured and inputting/outputting the same
<b>First Named Inventor/Applicant Name:</b>	Yoshihiro Hori
<b>Customer Number:</b>	20277
<b>Filer:</b>	Tomoki Tanida/Margaret Barham
<b>Filer Authorized By:</b>	Tomoki Tanida
<b>Attorney Docket Number:</b>	65933-082
<b>Receipt Date:</b>	02-NOV-2009
<b>Filing Date:</b>	26-MAR-2004
<b>Time Stamp:</b>	14:47:19
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	905
Deposit Account	500417
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	IDS_065933-0082.pdf	114019 6d14d5a235f7415637b27146a0d0a2c9f936a8a6f6	no	3
Warnings:					
Information:					
2	NPL Documents	NPL_065933-0082.pdf	137091 db25b0dc9f156a8320702b793b72bffc0d0c0ca	no	4
Warnings:					
Information:					
3	Foreign Reference	REF1_065933-0082.pdf	889368 03e738fa076cc13b682dd1b9d97946111c2b16	no	14
Warnings:					
Information:					
4	Foreign Reference	REF2_065933-0082.pdf	464413 2d8c8adcf76bd798111250b761be256204e2a60d	no	8
Warnings:					
Information:					
5	Foreign Reference	REF3_065933-0082.pdf	582747 2546a938dced01cd8c75618db1ea72b519cc8fb	no	10
Warnings:					
Information:					
6	Foreign Reference	REF4_065933-0082.pdf	844997 3d22f7f032059011c9de883747cda67ef5646549	no	12
Warnings:					
Information:					
7	Foreign Reference	REF5_065933-0082.pdf	576242 ef6be89ae217f7f053556acc8e88d7c3887378	no	11
Warnings:					
Information:					
8	Fee Worksheet (PTO-875)	fee-info.pdf	29945 017b0ab0e422eb3ace0902555cd1d3c5b5451deb	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				3638822	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Yoshihiro HORI, et al.	:	Confirmation Number: 7144
	:	
Application No.: 10/809,789	:	Group Art Unit: 2437
	:	
Filed: March 26, 2004	:	Examiner: Gergiso, Techane
	:	
For: METHOD AND APPARATUS FOR ENCRYPTING DATA TO BE SECURED AND INPUTTING/OUTPUTTING THE SAME		

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

**REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND  
BEFORE PAYMENT OF ISSUE FEE**

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 500417.



CERTIFICATION PARAGRAPH

The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each Japanese reference was cited in a corresponding Japanese application Office Action and its relevance discussed therein. A copy of the Japanese Office Action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Tomoki Tanida  
Registration No. 60,453

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Facsimile: 202.756.8087  
**Date: November 2, 2009**

**Please recognize our Customer No. 20277  
as our correspondence address.**

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 ATTY. DOCKET NO.  
**065933-0082**

 SERIAL NO.  
**10/809,789**

 APPLICANT  
**Yoshihiro HORI, et al.**

(Substitute for form 1449/PTO)

 FILING DATE  
**March 26, 2004**

 GROUP  
**2437**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
		JP 07-203362	08-04-1995	CANON INC		JAPAN (w/ English abstract)
		JP 06-004466	01-14-1994	RICOH CO LTD		JAPAN (w/ English abstract)
		JP 05-089000	04-09-1993	NIPPON TELEGR & TELEPH CORP <NTT>		JAPAN (w/ English abstract)
		JP 09-153008	06-10-1997	FUJITSU LTD		JAPAN (w/ English abstract)
		JP 06-274440	09-30-1994	FUJITSU LTD		JAPAN (w/ English abstract)

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Japanese Decision of Refusal, w/ English translation thereof, issued in Japanese Patent Application No. JP 2003-089388 dated August 4, 2009
EXAMINER		DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

# Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5446411
<b>Application Number:</b>	10809789
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7144
<b>Title of Invention:</b>	Method and apparatus for encrypting data to be secured and inputting/outputting the same
<b>First Named Inventor/Applicant Name:</b>	Yoshihiro Hori
<b>Customer Number:</b>	20277
<b>Filer:</b>	Tomoki Tanida/Margaret Barham
<b>Filer Authorized By:</b>	Tomoki Tanida
<b>Attorney Docket Number:</b>	65933-082
<b>Receipt Date:</b>	03-JUN-2009
<b>Filing Date:</b>	26-MAR-2004
<b>Time Stamp:</b>	15:28:49
<b>Application Type:</b>	Utility under 35 USC 111(a)

## Payment information:

Submitted with Payment	no				
<b>File Listing:</b>					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	IDS_065933-0082.pdf	102987 <small>87bcbf2d66434605252b3f90c99572330a53cfe</small>	no	3
<b>Warnings:</b>					
<b>Information:</b>					

counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each Japanese reference was cited in a corresponding Japanese application office action and its relevance discussed therein. A copy of the Japanese Office Action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

  
Tomoki Tanida

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**Please recognize our Customer No. 20277  
as our correspondence address.**

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Washington, DC 20005-3096  
Phone: 202.756.8000 TT:mjb  
Facsimile: 202.756.8087  
**Date: June 3, 2009**

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.  
**065933-0082**

SERIAL NO.  
**10/809.789**

APPLICANT  
**Yoshihiro HORI, et al.**

FILING DATE  
**March 26, 2004**

**GROUP  
2437**

(Substitute for form 1449/PTO)

## U.S. PATENT DOCUMENTS

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		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number +-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 11-149414	06-02-1999	HITACHI SOFTWARE ENG CO LTD		JAPAN (w/ English abstract)	
		JP 2002-204229	07-19-2002	SONY CORP		JAPAN (w/ English abstract)	
		JP 2002-268550	09-20-2002	SEIKO INSTRUMENTS INC		JAPAN (w/ English abstract)	
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